Manhole Inspection Summary N			Ma	Manhole # S21Y012MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 21	Y Node: 012	Status: Found		Insp Date: 11/24/08 1:24 PN	1	
Incomplete Comments				Crew: REI		
				Inspector: paulfry Firm: ATS		
				FIIIII. ATS		
Location	Address: 2027 HOLL	INS FERRY RD	-	Cross Street: BERLIN ST		
Manhole	Type: Junction L	ocation: Roadway	(Ground Conditions: Dry		
	Prev. Rehab	Veather: Dry	S	Subject To Ponding: Sheeting		
Comments	TRAFFIC CONTROL	.; LANE CLOSED				
Cover	Shape: Circular	Diameter: 24	(in.) Lengt	h: 0 (in.) Dist A/B Grade: 0 (in.)		
	Type: Sanitary	Condition: World	n	Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 1.5 (in.)	Condition: Sound	☐ Crack	ked <mark>✓ Leaks</mark>		
Chimney / Fra	me Adjustment	Exists Material: Bricl	K	☐ Parged Height: 8 (in	.)	
Condition:	Sound Cracke	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	□ None	☐ Cracks ☐ Mortar	Roots	✓ Wall		
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots 🗸 Wall		
Barrel	Material: Brick	☐ Parge	ed			
Shape:	Circular Dia	meter: 42 (in.) Leng	th: 0 (in.)			
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots		
Bench	✓ Exists Material: B	rick	☐ Parged	d		
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks Debris		
Steps	Count: 6 Missing: 0	O Corroded				
Surcharge	Evidence Of Surch	narge Depth: 0 (ft.)	ve Surcharge Present		

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Location View



Miscellaneous



WORN COVER

Defect



FRAME LEAKS_INFLOW EVIDENCE FROM SHEETING

Top View



Defect 5



corroded steps, chimney infiltration from joint & wall, corbel infiltration from wall

Defect 4



DEBRIS ON BENCH

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Defect 3



CRACKED CHIMNEY BRICK

Defect 2

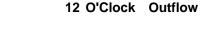


FRAME OFFSET

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.65 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

3 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.51 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # S21Y__012MH

6 O'Clock Inflow

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0 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 0 (in.)

Invert Depth: 0.00 (ft.) Flow Characteristics: None

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 8 (in.) Deposits Extent: **Heavy**

Infiltration: None Pipe Seal Cond: Unknown

Drop:

Angled: Reading: **0.00** (ft.)

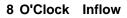
Inv Depth: **0.00** (ft.)

Drop Condition:

Connects To: Stub connection / abandoned

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 8 OClock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.55 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: None

Connects To: **Dead End**

Possible Illicit Connection